RECEIVED - WATER SUPPL CORRECTED CORSISSIPPI STATE DEPARTMENT OF HEALTH 2013 JUN -3 AM 10: 20 CCR CERTIFICATION FORM KIPLING WATER ASS/N

350002 350008 350019 List PWS ID #s for all Community Water Systems included in this CCR

Public Water Supply Name

The Federal Safe Drinking Water Act (SDWA) requires each Community public water system to develop and distribute a Consumer Confidence Report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed or delivered to the customers, published in a newspaper of local circulation, or provided to the customers upon request. Make sure you follow the proper procedures when distributing the CCR. Since this is the first year of electronic delivery, we request you mail or fax a hard copy of the CCR and Certification Form to MSDH. Please check all boxes that apply.

CHE	in oures in apply.												
X	Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)												
	Advertisement in local paper (attach copy of advertisement) On water bills (attach copy of bill) Email message (MUST Email the message to the address below) Other												
	Date(s) customers were informed://												
	CCR was distributed by U.S. Postal Service or other direct delivery. Must specify other direct delivered methods used												
	Date Mailed/Distributed://												
	CCR was distributed by Email (MUST Email MSDH a copy) As a URL (Provide URL As an attachment As text within the body of the email message												
×	CCR was published in local newspaper. (Attach copy of published CCR or proof of publication)												
	Name of Newspaper: KEMPER COUNTY MESSENGER												
	Date Published: 5 / 23 / 13												
K	Date Published: 5 / 23 / 13 KEMPER COMITY LIBRARY - DEKLIS CCR was posted in public places. (Attach list of locations) Date Posted: 5 / 28 / 13												
	CCR was posted on a publicly accessible internet site at the following address (DIRECT URL REQUIRED												
I her publ the S the Dep	EIFICATION TIFICATION The by certify that the 2012 Consumer Confidence Report (CCR) has been distributed to the customers of the customers o												

Deliver or send via U.S. Postal Service: Bureau of Public Water Supply P.O. Box 1700 Jackson, MS 39215

May be faxed to: (601)576-7800

May be emailed to: Melanie. Yanklowski@msdh.state.ms.us

2012 DRINKING WATER QUALITY REPORT KIPLING WATER ASSOCIATION #1, 2 & 3 2350000, 0350009

This report is a snapshot of last year's water quality. Included are details of where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. As you can see by the table, our systems had no violations. We're proud that your drinking water meets or exceeds all Federal and State requirements. Though some contaminants were detected the EPA has determined that your water is safe at these levels.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by microbial contaminants are available from the Safe Drinking Water Hotline (1-800-426-4791).

Our water source for each system consists of two wells pumping groundwater from the Lower Wilcox Aquifer. Our source water assessment has been completed and is now available. This assessment details the systems' susceptibility to potential sources of contamination. A moderate to low susceptibility was found for System #1. A low susceptibility was found for Systems #2 and #3. A copy of the completed report is available for viewing at the DeKaib Public Library. We buy water from the Town of DeKaib for System #3 and the DeKaib Town Hall has a copy of their source water assessment.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (1-800-426-4791).

Our board meets on the 4th Tuesday of every month at 6 p.m. at the EMEPA building in DeKalb, MS. We encourage all customers who have any concerns or questions to meet with us. Our annual membership meeting will be held August 13 at 7 p.m. in the courtroom of the Kemper County Courthouse.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Kipling Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Lab offers lead testing for \$10 per sample. Please contact 1-601-576-7582 if you wish to have your water tested.

WATER QUALITY DATA TABLE

The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data from this table is from testing done in the calendar year of the report. The EPA and/or the State requires us to monitor for certain contaminants less than once a year because the concentrations of the contaminants do not change frequently.

In this table you will find many terms and abbreviations you may not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level (AL) - The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Maximum Contaminant Level – The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Contaminant System #1 C	Yes/No	Collected	Level Detected	Range of Deter or # of Sample Exceeding MCL/AL	200		.G MCI	Typical Source
INORGANI Barium			0.04355	None	ppm	2	2	Discharge of drilling waste; discharge from metal refineries; erosion of natural deposits
Copper	No	2011	0.6	None	ppm	1.3	AL≖1.3	Corrosion of household plumbing systems; crosion of natural deposits
Lend	No	2011	2	None	ppb	0	AL/=15	Corrosion of household plumbing systems; erosion of natural deposits
Nitrate (as Nitrogen)	No		0,16	None	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits

				BY-PRODUC		12.2		
Chlorine	onyincin No	g Eyidence	mar addition 1	.50 - 1.10	ppm ppm	(\$\$213) 10 4	r control 4	of microbial contaminants. Water additive to control microbes
(as C12) TTHM	No		3.34	None	ppb	0	80	By-product of drinking water chlorination
HAA5	No		2,0	None	ppb	0	60	By-product of drinking water chlorination
		ger #4841-9						
		NTAMIN.						
Barium	No		0.05828	None	ppm	2	2	Discharge of drilling waste; discharge from metal
Nitrate	No		0.11	None	ppm	10	10	refineries; erosion of natural deposits Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
	CTANT	s & distn	FECTION 1	BY-PRODUC		200	11000	
Chloring	No		0.90	.70 - 1.20	ppm	4	4	Water additive to control microbes
(as C12) TTHM	No		5.7	None	ppb	0	80	By-product of drinking water chlorination
		.,				, , , , , , , , , , , , , , , , , , , ,		
		er #9530-9 NTAWIN					13103160414	
Barium	No	ak a cin Sha Karabidan A	0.08162	None	ppm	2	2	Discharge of drilling waste; discharge from metal refineries; erosion of natural deposits
Fluoride*	No	Jan-Dec	0.989	None	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer & aluminum factories
DISINFE	STANT	s & disen	EECTION E	Y-PRODUC	TS.			Manufati tahay 163
Chlorine (as C12)	No	Jan-Dec	0.50	.3080	ppm	4	4	Water additive to control microbes
TTHM	No	2011	4.92	None	ppb	0	80	By-product of drinking water chlorination

^{*}To comply with the "Regulation Governing Fluoridation of Community Water Supplies", TOWN OF DEKALB is required to report certain results pertaining to fluoridation of our water system. The number of months in the previous calendar year in which average fluoride sample results were within optimal range of 0.7-1.3 ppm was 11. The percentage of fluoride samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 was 92%.

*****April 1, 2013 MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING*****

In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2007 - December 2007. Your public water supply completed sampling by the scheduled deadline; however, during an audit of the Mississippi State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice. Although this was not the result of inaction by the public water supply, MSDH was required to issue a violation. This is to notify you that as of this date, your water system has completed the monitoring requirements and is now in compliance with the Radionuclides Rule. If you have any questions, please contact Karen Walters, Director of Compliance & Enforcement, Bureau of Public Water Supply, at (601)576-7518.

If you have any questions about this report or concerning your water utility, please contact our senior certified water operator, W. H. Dixon, Jr. at 1-601-743-5800. Copies of this report will not be mailed out individually, but are available at the DeKalb EMEPA office. Further information, including the State Auditor's Report, is available at the DeKalb Public Library.

> MESSAGE POSTED AT THE DEKALB OFFICE OF EAST MS ELECTRIC POWER ASSN. 6/18/13

2012 DRINKING WATER QUALITY REPORT KIPLING WATER ASSOCIATION #1, 2 & 3

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The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data from this table is from testing done in the calendar year of the report. The EPA and/or the State requires us to monitor for certain contaminants less than once a year because the concentrations of the contaminants do not change frequently.

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Maximum Contaminant Level Goal – The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Contaminant	Violation Yes/No		Level Detected	# of Samples Exceeding MCL/AL	Unit Measure	MCLO	G MCL	Typical Source
System #1 C	https://doi.org/10.000/00.0000/00.0000/00.0000/00.000/00.000/00.000/00.000/00.000/00.000/00.000/00.000/00.000/00.000/00.0	venovéposeus Agronico de la composição d						
INORGAN	IC CONT	IAMINAP	VTS					
Barium	No		0.04355	None	ppm	2	2	Discharge of drilling waste; discharge from metal
								refineries; erosion of natural deposits
Copper	No	2011	0.6	None	ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion
								of natural deposits
Lead	No	2011	2	None	ppb	0	AL=15	Corrosion of household plumbing systems; erosion
					* 1			of natural deposits
Nitrate	No		0.16	None	ppm	10	10	Runoff from fertilizer use; leaching from septic
(as Nitrogen)							•	tanks, sewage; erosion of natural deposits

			IFECTION B					
There is co	nvincing	g evidence			ant is nece	ssary for	control	of microbial contaminants.
Chlorine	No		.50 - 1.10	None	ppm	4	4	Water additive to control microbes
(as C12)					_			
TTHM	No		3.34	None	ppb	0	80	By-product of drinking water chlorination
HAA5	No		2.0	None	ppb	0	60	By-product of drinking water chlorination
System #2				en a esterna e proprio el sensivo el Alberto Dalino				
INORGA	NIC CO	NTAMIN.	ANTS					
Barium	No		0.05828	None	ppm	2	2	Discharge of drilling waste; discharge from metal refineries; erosion of natural deposits
Nitrate	No		0.11	None	ppm	10	10	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
DISINFE	CTANT	S & DISIN	FECTION B	Y-PRODU	CT			
Chlorine	No		.70 - 1.20	None	ppm	4	4	Water additive to control microbes
(as C12)								
TTHM	No		5.7	None	ppb	0	80	By-product of drinking water chlorination
System #3	Custon	er #9530-9	9790					
INORGA								
Barium	No		0.08162	None	ppm	2	2	Discharge of drilling waste; discharge from metal refineries; erosion of natural deposits
Fluoride*	No	Jan-Dec	0.989	None	ppm	4	4	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer & aluminum factories
DISINFE	CTANT	s & disin	IFECTION B'	Y-PRODU	CTS			
Chlorine (as C12)	No	Jan-Dec	.3080	None	ppm	4	4	Water additive to control microbes

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80

By-product of drinking water chlorination

*****April 1, 2013 MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING*****

ppb

2011

No

TTHM

4.92

None

In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2007 – December 2007. Your public water supply completed sampling by the scheduled deadline; however, during an audit of the Mississippi State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice. Although this was not the result of inaction by the public water supply, MSDH was required to issue a violation. This is to notify you that as of this date, your water system has completed the monitoring requirements and is now in compliance with the Radionuclides Rule. If you have any questions, please contact Karen Walters, Director of Compliance & Enforcement, Bureau of Public Water Supply, at (601)576-7518.

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2012 DRINKING WATER QUALITY REPORT KIPLING WATER ASSOCIATION #1,2 & 3

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echnology

Vasimum Contaminant Level Goal - The "Goal" (MCLG) is the level of a contaminant hi drinking water below
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white		70.1	***	200	5764			of natural deposits
en!	No.	2003	7	5.46	.49		4.44	Control of brasefuld plumbing systems, crosted of natural deposits
Norma	No.			500	5.81	19	201	Remoti from femiliar use; leaching from segric
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bisuReyso Corce és ess Coloces	TANTS Window	e pisini vidence d	ACTION H	ry-PRODES of a distance	CTS And is the Co	sery to		of discretical colorant function. Water actions on economic microbes
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								nity Water Supplies*, TOWN OF DEXAL

To comply with the "Reputation Governing Publication on Government years expense." Conv. of the provisors calendar year in which average fluoride sample results were within optimal range of 0.7-1.3 ppm, was 11. The precious calendar year in which average fluoride sample results were within optimal range of 0.7-1.3 ppm, was 11. The percentage of the Monde samples collected in the previous calendar year that was within the optimal range of 0.7-1.3 was 92%.

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